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FAX TRANSMISSION

DATE: December 20, 2004

PTO IDENTIFIER: Application Number 09/316549-Conf. #7946

Patent Number

Inventor: Emmanuel GERLOVIN et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: LAHIVE & COCKFIELD, LLP

John S. Curran

PHONE: (617) 227-7400

Attorney Dkt #: PAS-093RCE

PAGES (Including Cover Sheet): 31

CONTENTS: Amendment (24 pages)
Terminal Disclaimer (1 page)
Fee Transmittal (2 pages)
Amendment Transmittal plus duplicate (2 pages)
Certificate of Transmission (1 page)

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28 State Street, Boston, Massachusetts 02109
Telephone: (617) 227-7400 Facsimile: (617) 742-4214

PTO/SB/07 (08-04)

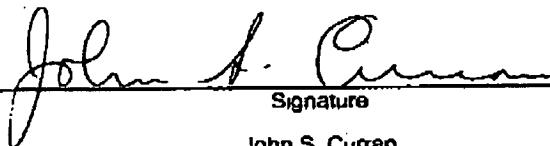
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U S Patent and Trademark Office; U S. DEPARTMENT OF COMMERCE

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Application No. (if known): 09/316549 Attorney Docket No.: PAS-093RCE

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on December 20, 2004
Date



Signature

John S. Curran

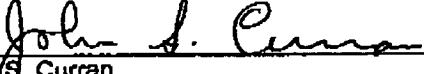
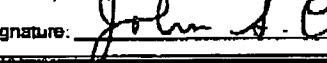
Typed or printed name of person signing Certificate

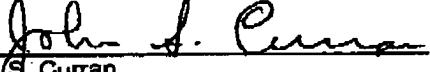
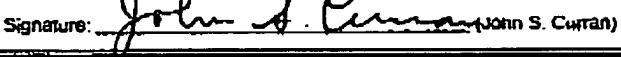
50,445
Registration Number, if applicable

(617) 227-7400
Telephone Number

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Amendment (24 pages)
Terminal Disclaimer (1 page)
Fee Transmittal (2 pages)
Amendment Transmittal plus duplicate (2 pages)

AMENDMENT TRANSMITTAL LETTER				Docket No. PAS-093RCE	
Application No. 09/316549-Conf. #7946	Filing Date May 24, 1999	Examiner H. M. Jones	Art Unit 2128		
Applicant(s): Emmanuel GERLOVIN et al.					
Invention: INTEGRATION OF AN ANALYSIS INTO THE FEATURES OF A MODEL OF AN OBJECT					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
Total Claims	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
29	- 33 =		x		
Independent Claims	9	- 9 =	x		
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Terminal Disclaimer 130. 00					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 130. 00					
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. <u>12-0080</u> in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 John S. Curran Attorney Reg. No.: 50,445					
Dated: <u>December 20, 2004</u>					
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-8306 at MS Amendment, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: December 20, 2004 Signature:  John S. Curran					

AMENDMENT TRANSMITTAL LETTER				Docket No. PAS-093RCE	
Application No. 09/316549-Conf. #7946		Filing Date May 24, 1999		Examiner H. M. Jones	Art Unit 2128
Applicant(s): Emmanuel GERLOVIN et al.					
Invention: INTEGRATION OF AN ANALYSIS INTO THE FEATURES OF A MODEL OF AN OBJECT					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Ratio	
Total Claims	29	- 33 =		x	
Independent Claims	9	- 9 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Terminal Disclaimer					130.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					130.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
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 Dated: <u>December 20, 2004</u>					
John S. Curran Attorney Reg. No.: 50,445					
LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400					
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Dated: December 20, 2004		Signature:  John S. Curran			

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FEET TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None

Deposit Account

Deposit Account Number 12-0080

Deposit Account Name Lahive & Cockfield, LLP

The Commissioner is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Create any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 185	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)		0.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3** =			
Multiple Dependent				

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		0.00	

** or number previously paid, if greater. For Reissues, see above

Complete if Known

Application Number	09/318,549-Conf. #7946
Filing Date	May 24, 1999
First Named Inventor	Emanuel GERLOVIN, et al.
Examiner Name	H. M. Jones
Group Art Unit	2128
Attorney Docket No	PAS-093RCE

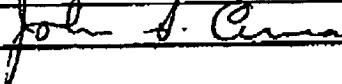
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 85	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1068 190	1059 130	Non-English specification	
1812 2,620	1812 2,520	For filing a request for ex parte reexamination	
1804 820*	1804 820*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,870	2255 885	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 520	2402 160	Filing a brief in support of an appeal	
1403 260	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 660	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 150	1460 150	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1808 750	2808 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination or a design application	
Other fee (specify)		Terminal Disclaimer	130.00
SUBTOTAL (3) (\$)		130.00	

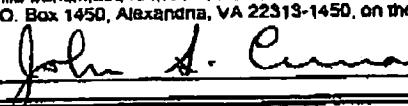
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

Complete if applicable			
Name (Print/Type)	John S. Curran	Registration No. (Attorney/Agent)	50,445
Signature		Telephone	(617) 227-7400
		Date	12/20/04

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Dated: December 20, 2004

Signature: 

(John S. Curran)

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 Check Credit Card Money Order Other None

Deposit Accounts

Deposit Account Number 12-0080

Deposit Account Name Lahive & Cockfield, LLP

The Commissioner is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	530	2002	185	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)				0.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20 ^{**} =	Extra Claims	x	Fee from below	Fee Paid
Independent:	-3 =				
Multiple Dependent:					

Large Entity	Small Entity	Fee Description			
Fee Code	Fee (\$)	Fee Code			
1202	18	2202	8	Claims in excess of 20 independent claims in excess of 3	
1201	84	2201	42	Multiple dependent claim, if not paid	
1203	280	2203	140	** Reissue independent claims over original patent	
1204	84	2204	42	** Reissue claims in excess of 20 and over original patent	
1205	18	2205	8		
SUBTOTAL (2) (\$)				0.00	

** or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		Comments (if applicable)	
Name (Print/Type)	John S. Curran	Registration No. (Attorney/Agent)	50,445
Signature	<i>John S. Curran</i>	Telephone	(617) 227-7400

Complete if Known

Application Number	09/16,549-Conf. #7946
Filing Date	May 24, 1999
First Named Inventor	Emanuel GERLOVIN, et al.
Examiner Name	H. M. Jones
Group Art Unit	2128
Attorney Docket No	PAS-093RCE

FEE CALCULATION (continued)

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
1051	130	2051	65	Surcharge - late filing fee or claim	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1003	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for expedited examination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
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1252	410	2252	205	Extension for reply within second month	
1253	930	2253	485	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	885	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	260	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2601	650	Utility issue fee (or reissue)	
1502	470	2502	236	Design issue fee	
1503	620	2503	315	Plant issue fee	
1450	130	1460	130	Petitions to the Commissioner	
1507	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.128(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.128(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				Terminal Disclaimer	130.00
Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	130.00

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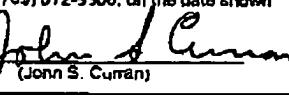
Dated: December 20, 2004

Signature: *John S. Curran*

(John S. Curran)

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Dated: December 20, 2004 Signature


(John S. Curran)

Docket No.: PAS-093RCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Emmanuel Gerlovin *et al.*

RECEIVED
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Application No.: 09/316549

Art Unit: 2128

DEC 20 2004

Filed: May 24, 1999

Examiner: H. M. Jones

For: **INTEGRATION OF AN ANALYSIS INTO
THE FEATURES OF A MODEL OF AN
OBJECT**

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 20, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Claims 1, 7, 14, 19, 23 and 31 have been amended. No claims have been added or deleted and no new matter has been added.

Remarks/Arguments begin on page 8 of this paper.